

Abstract

The invention relates to the use of a composition for injection grouting obtainable by mixing an alkali metal silicate or an organic silicate, colloidal silica particles, and at least one gelling agent, wherein the weight ratio of colloidal silica to silicate is from about 2:1 to about 100:1. The invention also relates to a method of sealing a leaking part or cavity, and method of cutting off a liquid flow in a leaking part or cavity. The invention further relates to a composition for injection grouting and a method for preparing such composition.